

Release Notes 15.3.2 IMDS Plus (planned for 04-August-2026)

Basic Substance Overview

The Basic Substance Overview panel will provide an "at-a-glance overview" of all basic substances being part of the selected Basic Substance list / group / company-specific group and their usage location within the Component MDS (CMDS) including weight and amount information.

The Basic Substance Overview panel is only displayed when the root node of a CMDS is selected. It is not supported for other MDS types. The panel is closed per default.

The screenshot displays the IMDS Plus software interface. On the left, a tree view shows the hierarchy of substances, with 'TS Mount' selected. The main panel on the right is divided into several sections: 'Amounts and Weights' showing measured and calculated weights per item; 'SCIP' section with fields for SCIP No., Submission No., and Production in European Union; and the 'Basic Substance Overview' table. The table lists substances with their CAS numbers, GADSL codes, and usage details. Below the table, there is a 'Product Carbon Footprint' section.

Basic Substance	CAS No.	GADSL	g Article	% Article	Article Name	g MDS	% M
Cadmium	7440-43-9	DP/SVHC	0.00144	0.002880	Mount	0.00144	0.001
Lead	7439-92-1	DP/SVHC	0.001920000...	0.003840	Mount	0.001920000...	0.001
Chromium-trioxide	1333-82-0	DP/SVHC	0.5	1.000000	Mount	0.5	0.454
Lead	7439-92-1	DP/SVHC	0.001	0.001000	Nut	0.001	0.003
Cadmium	7440-43-9	DP/SVHC	0.00010	0.001000	Nut	0.00040	0.006
Lead	7439-92-1	DP/SVHC	0.00050	0.010000	Bolt	0.002	0.001
Cadmium	7440-43-9	DP/SVHC	0.000050	0.001000	Bolt	0.00020	0.006

Substance Usage Information

It shows the name, CAS no. and GADSL flagging of all substances, being part of the selected substance group followed by percent, weight and name of the corresponding Article node. And finally, weight and percent information of the substance / Article combination related to the complete MDS are displayed.

Basic Substance Overview

Basic Substance Lists

Basic Substance Data ➡

Basic Substance	CAS No.	GADSL	g Article	% Article	Article Name	g MDS	% M
Cadmium	7440-43-9	DP/SVHC	0.00144	0.002880	Mount	0.00144	0.001
Lead	7439-92-1	DP/SVHC	0.001920000...	0.003840	Mount	0.001920000...	0.001
Chromium-trioxide	1333-82-0	DP/SVHC	0.5	1.000000	Mount	0.5	0.454
Lead	7439-92-1	DP/SVHC	0.001	0.010000	Nut	0.004	0.003
Cadmium	7440-43-9	DP/SVHC	0.00010	0.001000	Nut	0.00040	0.000
Lead	7439-92-1	DP/SVHC	0.00050	0.010000	Bolt	0.002	0.001
Cadmium	7440-43-9	DP/SVHC	0.000050	0.001000	Bolt	0.00020	0.000

The substance weight is aggregated when the same substance is used multiple times within the same Article.

Navigation support

Pushing the arrow button ➡ or clicking on a Basic Substance / Article combination, will open the location in the MDS tree on the left side, so it can be perfectly used for easy navigation as well.

IMDS Plus implementation of the Bulk Processing module and the Analysis Report

Bulk Processing module

By using the Bulk Processing module, the IMDS Plus user can automatically process multiple MDSs and generate Analysis report data for these MDSs. These reports contain information about Materials, Classifications and Basic substances used in the MDS similar to the Analysis tab in the MDS detail window for one MDS.

Schaefer, Thomas @ IMDS Service Team [8] DEV DEVELOPMENT

MDS Functions IMDS Plus Administration Help

Bulk Processing Ingredients Supplier Data Recipient data Analysis MDS Request

Bulk Processing

Worklist

Action: Analysis Report

Download Report

Start Stop Clear

Status	Type	Article Name	Part/Item/Mat.-No.	ID / Version	Node ID	Supplier/Recipient
Pending		(Ba/Sr)O-nFe2O3 (Magnetically hard material)	-	22224097 / 6	142406013	IMDS-Committee...
Pending		(S-)NiCu30Fe	2.4360	221587172 / 2	455587109	Stahl und Eisen Li...
Pending		+ AZ100 (hot-dip aluminum-zinc coated)	-	839336 / 9	540319871	IMDS-Committee...
Pending		+ AZ185 (hot-dip aluminum-zinc coated)	-	839399 / 10	540319962	IMDS-Committee...

Total records found 4

Analysis Report

The module will create the Analysis Report for all MDSs in the status "OK" and provide this report in the download area of your web browser.

Bulk Processing Ingredients Supplier Data Recipient data Analysis MDS Request

Bulk Processing

Worklist

Action: Analysis Report

Download Report

Start Stop Clear

Status	Type	Article Name	Part/Item/Mat.-No.	ID / Version	Node ID	Supplier/Recipient
OK		(Ba/Sr)O-nFe2O3 (Magnetically hard material)	-	22224097 / 6	142406013	IMDS-Committee...
OK		(S-)NiCu30Fe	2.4360	221587172 / 2	455587109	Stahl und Eisen Li...
OK		+ AZ100 (hot-dip aluminum-zinc coated)	-	839336 / 9	540319871	IMDS-Committee...
OK		+ AZ185 (hot-dip aluminum-zinc coated)	-	839399 / 10	540319962	IMDS-Committee...

The created Analysis Report will contain the Classification as well as Material and Substance information stored in three Excel worksheets:

Material

	A	B	C	D	E	F	G	H	I	J	K
1	Name	Part/Item No.	ID / Version	Node ID	MDS Supplier	Weight	Classification	ID / Version	Material	Percent	Weight
2	(Ba/Sr)O-nFe2O3 (Magnetically hard mater-	-	22224097 / 6	142406013	IMDS-Committee (423)	0.0	7.2 Ceramics / glass	22224097 / 6	(Ba/Sr)O-nFe2O3 (Magnetically hard material)	100 %	-
3	(S-)NiCu30Fe	2.4360	221587172 / 2	455587109	Stahl und Eisen Liste (313)	0.0	3.4 Nickel alloys	221587172 / 2	(S-)NiCu30Fe	100 %	-
4	+ AZ100 (hot-dip aluminum-zinc coated)	-	839336 / 9	540319871	IMDS-Committee (423)	0.0	2.1 Aluminium and a	839336 / 9	+ AZ100 (hot-dip aluminum-zinc coated)	100 %	-
5	+ AZ185 (hot-dip aluminum-zinc coated)	-	839399 / 10	540319962	IMDS-Committee (423)	0.0	2.1 Aluminium and a	839399 / 10	+ AZ185 (hot-dip aluminum-zinc coated)	100 %	-



Classification

	A	B	C	D	E	F	G	H	I	J
1	Name	Part/Item No.	ID / Version	Node ID	MDS Supplier	Weight	Classification	Description	Percent	Weight
2	(Ba/Sr)O-nFe2O3 (Magnetically hard mater	-	22224097 / 6	142406013	IMDS-Committee (423)	0.0	7.2	Ceramics / glass	100 %	-
3	(S-)NiCu30Fe	2.4360	221587172 / 2	455587109	Stahl und Eisen Liste (313)	0.0	3.4	Nickel alloys	100 %	-
4	+ AZ100 (hot-dip aluminum-zinc coated)	-	839336 / 9	540319871	IMDS-Committee (423)	0.0	2.1	Aluminium and aluminium alloys	100 %	-
5	+ AZ185 (hot-dip aluminum-zinc coated)	-	839399 / 10	540319962	IMDS-Committee (423)	0.0	2.1	Aluminium and aluminium alloys	100 %	-

Basic Substances

	A	B	C	D	E	F	G	H	I	J	K
1	Name	Part/Item No.	ID / Version	Node ID	MDS Supplier	Weight	CAS No.	Basic Substance	GADSL / SVHC	Percent	Weight
2	(Ba/Sr)O-nFe2O3 (Magnetically hard material)	-	22224097 / 6	142406013	IMDS-Committee (423)	0.0	1309-37-1	Diliron-trioxide	-	84.5 %	-
3	(Ba/Sr)O-nFe2O3 (Magnetically hard material)	-	22224097 / 6	142406013	IMDS-Committee (423)	0.0	1304-28-5	Barium oxide	D / SVHC	9 %	-
4	(Ba/Sr)O-nFe2O3 (Magnetically hard material)	-	22224097 / 6	142406013	IMDS-Committee (423)	0.0	1314-11-0	Strontium-oxide	D	6.5 %	-
5	(S-)NiCu30Fe	2.4360	221587172 / 2	455587109	Stahl und Eisen Liste (313)	0.0	7440-02-0	Nickel	D / SVHC	66.204807 %	-
6	(S-)NiCu30Fe	2.4360	221587172 / 2	455587109	Stahl und Eisen Liste (313)	0.0	7440-50-8	Copper	DP / SVHC	30.403605 %	-
7	(S-)NiCu30Fe	2.4360	221587172 / 2	455587109	Stahl und Eisen Liste (313)	0.0	7439-89-6	Iron	D	1.800901 %	-
8	(S-)NiCu30Fe	2.4360	221587172 / 2	455587109	Stahl und Eisen Liste (313)	0.0	7439-96-5	Manganese	-	0.801202 %	-
9	(S-)NiCu30Fe	2.4360	221587172 / 2	455587109	Stahl und Eisen Liste (313)	0.0	7440-48-4	Cobalt	D / SVHC	0.400601 %	-
10	(S-)NiCu30Fe	2.4360	221587172 / 2	455587109	Stahl und Eisen Liste (313)	0.0	7440-21-3	Silicon	-	0.2003 %	-
11	(S-)NiCu30Fe	2.4360	221587172 / 2	455587109	Stahl und Eisen Liste (313)	0.0	7429-90-5	Aluminium (metal)	-	0.2003 %	-
12	(S-)NiCu30Fe	2.4360	221587172 / 2	455587109	Stahl und Eisen Liste (313)	0.0	7440-32-6	Titanium	-	0.12018 %	-
13	(S-)NiCu30Fe	2.4360	221587172 / 2	455587109	Stahl und Eisen Liste (313)	0.0	7440-44-0	Carbon	-	0.06009 %	-
14	(S-)NiCu30Fe	2.4360	221587172 / 2	455587109	Stahl und Eisen Liste (313)	0.0	7704-34-9	Sulphur	-	0.008012 %	-
15	+ AZ100 (hot-dip aluminum-zinc coated)	-	839336 / 9	540319871	IMDS-Committee (423)	0.0	7429-90-5	Aluminium (metal)	-	55 %	-
16	+ AZ100 (hot-dip aluminum-zinc coated)	-	839336 / 9	540319871	IMDS-Committee (423)	0.0	7440-66-6	Zinc (metal)	-	43.4945 %	-
17	+ AZ100 (hot-dip aluminum-zinc coated)	-	839336 / 9	540319871	IMDS-Committee (423)	0.0	7440-21-3	Silicon	-	1.5 %	-
18	+ AZ100 (hot-dip aluminum-zinc coated)	-	839336 / 9	540319871	IMDS-Committee (423)	0.0	7439-92-1	Lead	DP / SVHC	0.005 %	-
19	+ AZ100 (hot-dip aluminum-zinc coated)	-	839336 / 9	540319871	IMDS-Committee (423)	0.0	7440-43-9	Cadmium	DP / SVHC	0.0005 %	-
20	+ AZ185 (hot-dip aluminum-zinc coated)	-	839399 / 10	540319962	IMDS-Committee (423)	0.0	7429-90-5	Aluminium (metal)	-	55 %	-
21	+ AZ185 (hot-dip aluminum-zinc coated)	-	839399 / 10	540319962	IMDS-Committee (423)	0.0	7440-66-6	Zinc (metal)	-	43.4945 %	-
22	+ AZ185 (hot-dip aluminum-zinc coated)	-	839399 / 10	540319962	IMDS-Committee (423)	0.0	7440-21-3	Silicon	-	1.5 %	-
23	+ AZ185 (hot-dip aluminum-zinc coated)	-	839399 / 10	540319962	IMDS-Committee (423)	0.0	7439-92-1	Lead	DP / SVHC	0.005 %	-
24	+ AZ185 (hot-dip aluminum-zinc coated)	-	839399 / 10	540319962	IMDS-Committee (423)	0.0	7440-43-9	Cadmium	DP / SVHC	0.0005 %	-